## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Richard Christopher DECHARMS

Group Art Unit: 3737

Serial Number: 10/628.875

Examiner: John Fernando Ramirez

Filing Date: July 28, 2003

CONFIRMATION NO: 3884

Title: METHODS FOR MEASUREMENT AND ANALYSIS OF BRAIN ACTIVITY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97

FILED ELECTRONICALLY ON: July 24

Sir:

Applicant hereby submits an Information Disclosure Statement along with attached form PTO/SB/08. A copy of each listed publication is submitted, if required, pursuant to 37 CFR §§1.97-1.98, as indicated below.

Applicant respectfully requests that the listed information be considered by the Examiner and be made of record in the above-identified application. Applicant further requests that the Examiner initial and return the attached form PTO/SB/08 in accordance with MPEP \$669.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in §1.56.

A.	<ul> <li>         \[             \int 37 CFR \( \frac{9}{1.97(b)} \). This Information Disclosure Statement should be considered by the Office because:     </li> </ul>						
		(1)	It is being filed within 3 months of the filing date of a national application and is other than a continued prosecution application under §1.53(d);				
			- OR -				
		(2)	It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;				
			OR				
	$\boxtimes$	(3)	It is being filed before the mailing of a first Office action on the merits;				
			- OR				
		(4)	It is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114.				
B.	specified is	n 37 CF on under ecution	(c). Although this Information Discloture Statement is being filled after the period of \$1.976(b), above, it is filled before the mailing date of the earlier of (1) a final §1.113, (2) a notice of allowance under §1.311, or (3) an action that otherwise on the merits, this Information Disclosure Statement should be considered because you not of:				
		a state	ment as specified in §1.97(e) provided concurrently herewith;				
			OR				
			of \$180.00 as set forth in $\S1.17(p)$ authorized below, enclosed, or included with the not of other papers filed together with this statement.				
C.	date of the	earlier	(d). Although this Information Disclosure Statement is being filed after the mailing of (1) a final office action under §1.113 or (2) a notice of allowance under §1.311, fore payment of the issue fee and should be considered because it is accompanied				
		i. a s	tatement as specified in §1.97(e);				
			AND				
		ii. a f wit	ce of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included in the payment of other papers filed together with this Statement.				
D.	☐ 37 CF	R §1.97(	(e). Statement.				
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(c);				
			AND/OR				
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(d);				
			AND/OR				
		inform the co	y of a dated communication from a foreign patent office clearly showing that the ation disclosure statement is being submitted within 3 months of the filing date on mmunication is provided in liteu of a statement under 37 C.F.R. § 1.97(e)(1) as ed for under MPEP 609.04(b) V.				
E.	☐ Statem	ent Une	der 37 C.F.R. §1.704(d). Each item of information contained in the information nt was first cited in a communication from a foreign patent office in a counterpart				

	requirements of 37 C.F.R. §1.704(d) to avoid reduction of the period of adjustment of the patent term for Applicant(s) delay.							
F.	☐ 37 CF	R §1.98(a)(2). The content of the Information Disclosure Statement is as follows:						
		Copies of each of the references listed on the attached Form $\operatorname{PTO/SB/08}$ are enclosed herewith.						
		- OR -						
	⊠	Copies of U.S. Patent Documents (issued patents and patent publications) listed on the attached Form PTO/SB/08 are NOT enclosed.						
		AND/OR						
	$\boxtimes$	Copies of Foreign Patent Documents and/or Non Patent Literature Documents listed on the attached Form PTO/SB/08 are enclosed in accordance with 37 CFR §1.98 (a)(2).						
		AND/OR						
		Copies of pending unpublished U.S. patent applications are enclosed in accordance with 37 CFR $\S1.98(a)(2)(iii)$ .						
G.	37 CF. references.	R $\S1.98(a)(3)$ . The Information Disclosure Statement includes non-English patents and/or						
		Pursuant to 37 CFR §1.98(a)(3)(i), a concise explanation of the relevance of each patent, publication or other information provided that is not in English is provided herewith.						
		Pursuant to MPEP 609(B), an English language copy of a foreign search report is submitted herewith to satisfy the requirement for a concise explanation where non-English language information is cited in the search report.						
		OR						
		A concise explanation of the relevance of each patent, publication or other information provided that is not in English is as follows:						
		Pursuant to 37 CFR §1.98(a)(3)(ii), a copy of a translation, or a portion thereof, of the non-English language reference(s) is provided herewith.						
H.		R §1.98(d). Copies of patents, publications and pending U.S. patent applications, or other specified in 37 C.F.R. § 1.98(a) are not provided herewith because:						
		Pursuant to 37 CFR §1.98(d)(1) the information was previously submitted in an Information Disclosure Statement for another application under which this application claims priority for an earlier effective filing date under 35 U.S.C. 120.						
		Application in which the information was submitted:						
		Information Disclosure Statement(s) filed on:						
		AND						
		The information disclosure statement submitted in the earlier application complied with paragraphs (a) through (c) of 37 CFR $\S$ 1.98.						

 \overline{\text{\$N\$}} \end{align\*} Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees
 of \$9.00 and charge any additional fees or credit any overpayment associated with this
 communication to Deposit Account No. 23-2415 (Docket No. 2796-705).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Dated: July 24, 2006

Maya Skubatoh Reg. No. 52,505

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Substitute f	or form 144	9/PTO		Application Number	10/628,875	
INFORM	TATION	DISC	LOSURE	Filing Date	July 28, 2003	
			LICANT	First Named Inventor	Richard Christopher DECHARMS	
(Use a	s many shee	ts as ne	essary)	Art Unit	3737	
				Examiner Name	John Fernando Ramirez	
Shect	1	Of	4	Attorney Docket Number	27969-705	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-2002/0055675 A1	05/09/2002	Llinas, et al.				
		US-2002/0103428	08/01/2002	deCharms				
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		US-5,184,074	02/01/1993	Arakawa, et al.				
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		US-5,280,793	01/25/1994	Spano, Mark L.				
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		US-5,522,863	06/04/1996	Schneider, M. Brent				
		US-5,531,227	07/02/1996	Wolpew, Jonathan				
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	$\overline{}$	US-6,234,979	05/22/2001	Merzenich				
	_	US-6,275,723	08/14/2001	Ferris, et al.				

Signature	Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 400	Draw her through	counties if not in conformance and not considered	Irchi

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Substitute fe	or form 144	9/PTO		Application Number	10/628,875
INFORM	IATION	DISCLO	SURE	Filing Date	July 28, 2003
STATEM	IENT B	Y APPLI	CANT	First Named Inventor	Richard Christopher DECHARMS
(Use as	many shee	ets as neces	sary)	Art Unit	3737
				Examiner Name	John Fernando Ramirez
Sheet	2	Of	4	Attorney Docket Number	27969-705

## ILS PATENT DOCUMENTS

U.S. PATENT BOCCMENTS								
No.1	Document Number  Number-Kind Code <sup>2</sup> (f(known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	US-6,289,232 B1	09/11/2001	Jakob, et al.					
	US-6,356,781	03/12/2002	Lee et al.					
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Examiner Initials*	Cite No.1	Foreign Patent Document County Code' – Number' – Kind Code' (if busse)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		EP 0512577	11/11/1992	Somatics, Inc.		Г
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		WO 97/10747	03/27/1997	Cleveland Medical Devices, Inc.		
		WO 97/26823	07/31/1997	University of Kansas		П
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Substitute fo	or form 1449	PTO		Application Number	10/628,875
INFORM	IATION I	DISC	LOSURE	Filing Date	July 28, 2003
STATEM	MENT BY	APP	LICANT	First Named Inventor	Richard Christopher DECHARMS
(Use as	many sheets	as ne	cessary)	Art Unit	3737
				Examiner Name	John Fernando Ramirez
Sheet	3	Of	4	Attorney Docket Number	27969-705

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.	T°
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*EXAMINER: Initial if reference considered, whether or not cluston in in conformance with MPEP 609.	Does has through outsion if not in conformance and not considered. Include copy
of this form with next communication to applicant. "Applicant's unsque citation designation number (options	"See Kinds Codes of USFTO Parent Documents at www.aspto.gov.or.MPEP
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				Examiner Name	John Fernando Ramirez
Sheet	4	Of	4	Attorney Docket Number	27969-705

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher.		
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Examiner	 Date Considered	

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